

S/N 08/927,939

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: David J. Grainger et al.

Examiner: Prema Mertz

Serial No.: 08/927,939

Group Art Unit: 1646

Filed: September 11, 1997

Docket: 1543.001US1

Title: COMPOUNDS AND METHODS TO INHIBIT OR AUGMENT AN  
INFLAMMATORY RESPONSE

AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Applicant has reviewed the Office Action mailed on March 5, 2001. Please amend the above-identified patent application as follows.

This response is accompanied by a Petition, as well as the appropriate fee, to obtain a three-month extension of the period for responding to the Office action, thereby moving the deadline for response from June 5, 2001 to September 5, 2001.

In the Claims

Please substitute the claim set in the appendix entitled "Clean Version of Pending Claims" for the previously pending claim set. Specific amendments to individual claims are detailed in the following marked up set of claims.

Please amend the claims as follows:

- E<sup>1</sup>
1. (Three times amended) An isolated and purified peptide of a chemokine, a variant, or a derivative thereof, comprising no more than 30 amino acid residues, [wherein at least three contiguous residues of the peptide correspond to residues in the carboxyl-terminal half of the mature form of the chemokine, wherein the three contiguous residues correspond to residues Trp-Val-Gln or Lys-Gln-Lys in human MCP-1] wherein the peptide comprises residues X<sub>1</sub>-Asp-Pro-X<sub>2</sub>-X<sub>3</sub>-X<sub>4</sub>-Trp-X<sub>5</sub>-Gln or consists of X<sub>2</sub>-X<sub>3</sub>-X<sub>4</sub> or Trp-X<sub>5</sub>-Gln, wherein X<sub>1</sub> is Ala or Leu, X<sub>2</sub> is Lys, Ser or Thr, X<sub>4</sub> is Lys, Glu, Ser or Arg, X<sub>5</sub> is Val or Ile, and X<sub>3</sub> is any amino acid and wherein the peptide inhibits the activity of [the corresponding] at least one native chemokine.

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